Attorney Docket No.: PB60543USw

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

- 1. 8. (Cancelled).
- 9. (New) A compound of formula (I) or a pharmaceutically acceptable salt thereof:

$$R^{1} \xrightarrow{N} (R^{2})_{n}$$

$$R^{3} \xrightarrow{3} \xrightarrow{4} (I)$$

wherein:

 R^1 represents branched C_{3-6} alkyl, C_{3-5} cycloalkyl or $-C_{1-4}$ alkyl C_{3-4} cycloalkyl; R^2 represents halogen, C_{1-6} alkyl, C_{1-6} alkoxy, cyano, amino or trifluoromethyl; n represents 0, 1 or 2;

R³ represents —X-aryl, -X-heteroaryl, -X-heterocyclyl, -X-aryl-aryl, -X-aryl-heterocyclyl, -X-heteroaryl-aryl, -X-heteroaryl-heteroaryl, -X-heterocyclyl-aryl, -X-heterocyclyl-heterocyclyl, -X-heterocyclyl-aryl, -X-heterocyclyl-heterocyclyl;

such that when R³ represents –X-piperidinyl, -X-piperidinyl-aryl, -X-piperidinyl-heteroaryl or –X-piperidinyl-heterocyclyl said piperidinyl group is attached to X via a nitrogen atom;

wherein R^3 is attached to the phenyl group of formula (I) at the 3 or 4 position; X represents a bond, O, CO, SO₂, CH₂O, OCH₂, NR⁴, NR⁴CO or C₁₋₆ alkyl; R^4 represents hydrogen or C₁₋₆ alkyl;

wherein said aryl, heteroaryl or heterocyclyl groups of R^3 may be optionally substituted by one or more halogen, hydroxy, cyano, nitro, oxo, halo C_{1-6} alkyl, halo C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkoxy, aryl C_{1-6} alkoxy, C_{1-6} alkyl, C_{3-7} cycloalkyl C_{1-6} alkoxy, C_{3-7} cycloalkyl C_{1-6} alkoxy, C_{3-7} cycloalkyl C_{3-7}

alkyl, C₁₋₆ alkoxycarbonyl, arylC₁₋₆ alkyl, heteroarylC₁₋₆ alkyl, heterocyclylC₁₋₆ alkyl, C₁₋₆ alkylsulfonyl, C₁₋₆ alkylsulfonyl, C₁₋₆ alkylsulfonyloxy, C₁₋₆ alkylsulfonylC₁₋₆ alkyl, arylsulfonyl, arylsulfonyloxy, arylsulfonylC₁₋₆ alkyl, aryloxy, -CO-aryl, -CO-heterocyclyl, -CO-heteroaryl, C₁₋₆ alkylsulfonamidoC₁₋₆ alkyl, C₁₋₆ alkylamidoC₁₋₆ alkyl, arylsulfonamido, arylaminosulfonyl, arylsulfonamidoC₁₋₆ alkyl, arylcarboxamidoC₁₋₆ alkyl, aroylC₁₋₆ alkyl, arylC₁₋₆ alkanoyl, or a group NR¹⁵R¹⁶, -NR¹⁵CO-aryl, -NR¹⁵CO-heterocyclyl, -NR¹⁵CO-heteroaryl, -CONR¹⁵R¹⁶, -NR¹⁵COR¹⁶, -NR¹⁵SO₂R¹⁶ or -SO₂NR¹⁵R¹⁶ groups, wherein R¹⁵ and R¹⁶ independently represent hydrogen or C₁₋₆ alkyl; or solvates thereof.

- 10. (New) A compound according to claim 9 which is:
- 4'-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]-4-biphenylcarbonitrile;
- 1-{4'-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]-4-biphenylyl}ethanone;
- 1-(4-Biphenylylcarbonyl)-4-cyclobutylhexahydro-1*H*-1,4-diazepine;
- {4-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-
- yl)carbonyl]phenyl}(phenyl)methanone;
- 1-Cyclobutyl-4-{[4-(phenyloxy)phenyl]carbonyl}hexahydro-1H-1,4-diazepine;
- 1-Cyclobutyl-4-({4-[(phenylmethyl)oxy]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-tetrazol-1-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-({4-[4-(4-fluorophenyl)-1,3-thiazol-2-yl]phenyl}carbonyl) hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]carbonyl} hexahydro-1*H*-1,4-diazepine;
- 1-(Isopropyl)-4-{[4-(tetrahydro-2*H*-pyran-4-yloxy)phenyl] carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-({4-[6-(trifluoromethyl)-3-pyridinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 6-{4-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}-3-cyanopyridine;

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5-{4-[(4-Cyclobutylhexahydro-1H-1,4-diazepin-1-yl)carbonyl]phenyl}-N-methyl-2-pyridinecarboxamide;
5-{4-[(4-Cyclobutylhexahydro-1H-1,4-diazepin-1-yl)carbonyl]phenyl}-2-cyanopyridine;
5-(4-{[4-(1-Isopropyl)hexahydro-1H-1,4-diazepin-1-yl]carbonyl}phenyl)-2-
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cyanopyridine;

N-Methyl-5-(4-{[4-(1-isopropyl)hexahydro-1*H*-1,4-diazepin-1-yl]carbonyl}phenyl)-2-pyridinecarboxamide;

1-(1-Methylethyl)-4-({4-[2-(trifluoromethyl)-5-

pyrimidinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;

1-(1-Methylethyl)-4-({4-[6-(trifluoromethyl)-3-

pyridazinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;

1-(1-Methylethyl)-4-({4-[6-(trifluoromethyl)-3-

pyridinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;

N,N-Dimethyl-5-(4-{[4-(1-methylethyl)hexahydro-1*H*-1,4-diazepin-1-yl]carbonyl}phenyl)-2-pyridinecarboxamide;

6-(4-{[4-(1-Methylethyl)hexahydro-1*H*-1,4-diazepin-1-yl]carbonyl}phenyl)-3-pyridinecarbonitrile;

1-Cyclobutyl-4-({4-[6-(trifluoromethyl)-3-pyridazinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;

1-Cyclobutyl-4-({4-[2-(trifluoromethyl)-5-pyrimidinyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;

4'-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]-3-biphenylcarboxamide;

1-{4-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}-3-(trifluoromethyl)-1*H*-pyrazole-4-carbonitrile;

1-({4-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}methyl)-5-(trifluoromethyl)-2(1*H*)-pyridinone;

4'-{[4-(1-Methylethyl)hexahydro-1*H*-1,4-diazepin-1-yl]carbonyl}-4-biphenylcarbonitrile;

N-{4-[(4-Cyclobutylhexahydro-1H-1,4-diazepin-1-yl)carbonyl]phenyl}-N,4,6-trimethyl-2-pyrimidinamine;

1-Cyclobutyl-4-[(3'-fluoro-4-biphenylyl)carbonyl]hexahydro-1*H*-1,4-diazepine;

- 1-Cyclobutyl-4-{[4-(2-pyridinyl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(3-pyridinyl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 4-({4-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-

yl)carbonyl]phenyl}oxy)benzonitrile;

- 1-Cyclobutyl-4-({4-[(phenyloxy)methyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(3,5-dimethyl-4-isoxazolyl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-{[4-(3,5-Dimethyl-4-isoxazolyl)phenyl]carbonyl}-4-(1-methylethyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(1,3-oxazol-5-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(2-ethyl-2*H*-tetrazol-5-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(1*H*-pyrrol-1-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(3,5-dimethyl-1*H*-pyrazol-1-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-({4-[(3,5-dimethyl-1*H*-pyrazol-1-yl)methyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(4-morpholinyl)phenyl]carbonyl}hexahydro-1H-1,4-diazepine;
- 1-(1-Methylethyl)-4-{[4-(4-morpholinyl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine hydrochloride
- 1-Cyclobutyl-4-({3-[(phenyloxy)methyl]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-({3-[(3-pyridinylmethyl)oxy]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-({3-[(3-pyridinylmethyl)oxy]phenyl}carbonyl)hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[3-(5-methyl-1*H*-tetrazol-1-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-{3-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}-2-pyrrolidinone;

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- *N*-{3-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}-3-pyridinecarboxamide;
- *N*-{3-[(4-Cyclobutylhexahydro-1*H*-1,4-diazepin-1-yl)carbonyl]phenyl}-4-pyridinecarboxamide;
- 1-Cyclobutyl-4-{[3-(3-pyridinyl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4'-(1,3-oxazol-2-yl)-4-biphenylyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4'-(2-methyl-1,3-oxazol-4-yl)-4-biphenylyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4'-(2-methyl-1,3-oxazol-5-yl)-4-biphenylyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4'-(5-methyl-1,2,4-oxadiazol-3-yl)-4-biphenylyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(1,3-oxazol-2-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-(1-Methylethyl)-4-{[4-(3-methyl-1,2,4-oxadiazol-5-yl)phenyl]carbonyl}hexahydro-1*H*-1,4-diazepine;
- 1-Cyclobutyl-4-{[4-(3-methyl-1,2,4-oxadiazol-5-yl)phenyl]carbonyl}hexahydro-1H-1,4-diazepine;

or a pharmaceutically acceptable salt or solvate thereof.

- 11. (New) A pharmaceutical composition which comprises the compound of formula (I) as defined in claim 9 or a pharmaceutically acceptable salt or solvate thereof and a pharmaceutically acceptable carrier or excipient.
- 12. (New) A method of treatment of neurological diseases which comprises administering to a host in need thereof an effective amount of a compound of formula (I) as defined in claim 9 or a pharmaceutically acceptable salt or solvate thereof.